/Duplicate/Triplicate

No. 19th RA bill SBR=0000 11/24-25 Original/Duplicate/Triplicate

13/6/2024

CONTRACT CERTIFICATE
(For Other Works)

BR=0000 11/24-25
13/6/2024

Division: **Electrical (Dasarahalli)** **JOB NO :012-22-000004** Sub-Division: **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work :- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12

Bill Period:01.04.2024 to 31.05.2024(2 Month)

Name of Contractor and Full Address:- M/s. CHIKKANNA G(CHETHAN ELECTRICALS)

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000009/2021-22 Date:31.03.2022

Reference to Work order No:- EE/Ele/DZ/TEND/WO/000001/2022-23 Date:04.04.2022

Reference to Supplementary Agreement No: EE/Ele/DZ/TEND/SAG/21/2022-23 Date:24.03.2023

Reference to Supplementary Work order No:- EE/Ele/DZ/TEND/SWO/27/2022-23 Date:24.03.2023

Reference to Supplementary Agreement No: EE/Ele/DZ/TEND/SAG/II/01/2023-24 Date:15.03.2024

Reference to Supplementary Work order No:- EE/Ele/DZ/TEND/SWO/II/01/2023-24 Date:15.03.2024

Certified that the measurements were taken by me on 04/6/2024 and recorded of Pages 689865 to 689869 of measurement Book No. 6899. And that the work is satisfactorily executed.

Contractor

Officer-in-charge of work
Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

Certified that the measurement were taken by me on 05/6/2024 .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been supplied to the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone Bangalore

1)	Total value of work done or supplies made as per account within	Up to date bill: 6019871=00
2)	Deduct amount to be held in reserve being ..... percent Rs.....	previous bill: 5593541=00
3)	" Balance	Present bill: 426330=00
4)	Deduct Payment:	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... towards cash advance recovery of	T.W.D. 416808=00 Amount adjusted
	b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	IT 4168=00 CGST 4168=00 SGST 4168=00 LWC 4168=00 CBF 417=00 Fine 1000=00 Scrap 8527=00
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor	un adjustments items.
8)	Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.	Total amount adjusted TID 26616=00
		Clg. amt: 399714=00

Contractor's Signature

Received Rs..... (in words).....
.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.

Signature of Contractor

Stamp

Dated
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....Initials of Officer making payment

(For use in the Office)

Audited and admitted for Rs. 426330=00

Passed by Cheque for Rs. 399714=00

(Three lakh ninety nine thousand Seven hundred and fourteen Rupees only

by adjustment Rs. 26616=00

Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division
Dasarahalli Divisio

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Sl. No.	Description of item	Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
			Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
	Name of work:- Annual Maintenance of street lights package D-1 In Kammagondanhalll Surrounding Area ward no 12						2 Months	Upto Date paid so for X 26 months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each	320X24Months	27417.60	20	685.45/12= 57.12	57.12	2284.80	320X26Months 29702.40	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 125W HPMV Park lighting system.	Nos	22X24Months	33274.56	22	756.29/12= 63.02	63.02	2772.88	22X26Months 36047.44	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system.	Each	1700X24Months	3629964.00	1780	1019.4/12= 84.95	84.95	302422.00	1780X26Months 3931486.00	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each	80X24Months	178086.40	80	1118.00/12 =93.17	93.17	14907.20	80X26Months 193793.60	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system	Each	4X24Months	7039.68	4	880.01/12= 73.33	73.33	586.64	4X26Months 7626.32	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system	Each	350X24Months	803124.00	350	1147.43/12 =95.61	95.61	66927.00	350X26Months 870051.00	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each	90X24Months	247968.00	90	1377.66/12 =114.80	114.80	20664.00	90X26Months 268632.00	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 110/120 watt LED street light lighting system	Nos	0	0.00	0	0.00	0.00	0.00	0 0.00	

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Sl. No.	Description of item	Unit	Previous Measurement Qty.	Previous Measurement Cost	Present Measurement Qty.		Present Measurement Rate Rs. P.	Present Measurement Amount	Total Upto Date Qty	Total Upto Date Cost	Remarks
	Name of work:- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12							2 Months	Upto Date paid so for X 26 months		
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility.300mmx450mmx214mm	Each	10	51270.00	0	0.00	5127.00	0.00	10	51270.00	
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	36	259200.00	0	0.00	7200.00	0.00	36	259200.00	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.50-63 Amps SP	Each	40	28920.00	0	0.00	723.00	0.00	40	28920.00	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each	38	153140.00	0	0.00	4030.00	0.00	38	153140.00	
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments.6 sqmm	Mtr	17	1190.00	0	0.00	70.00	0.00	17	1190.00	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.6 sqmm	Each	180	1260.00	0	0.00	7.00	0.00	180	1260.00	
	Sub Total			5150781.66				410564.52		5512078.43	
	Add GST 18%			442759.21	-12%	49267.74		361296.78		507792.63	
	Total			5593540.87	18%	65033.42		426330.20		6019871.07	
	Fine imposed for non burning of street lights For the period of 01.04.2024 to 30.05.2024 and GPS time violation Penalty for the present bill			43000.00				1000.00		44000.00	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			100486.48				8526.60		109013.08	
	GRAND TOTAL			5450054.39				416803.59		5866857.99	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

2 The Amount Claimed in this Bill has not been claimed in any of the previous bill

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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